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FIRST SUPPLEMENT INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/578,894			
§ 371 (c) Date	May 15, 2007			
First Named Inventor	Donna BUSHELL-WILLIAMS			
Art Unit	1652			
Examiner Name	Fronda, Christian L.			
Attorney Docket Number	2818.2900001/BJD/DAS/KMH			

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (If Known)}	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	USI	2,730,456	01/10/1956	Green et al.	
-	US2	2,730,457	01/10/1956	Green et al.	
	US3	2,800,457	07/23/1957	Green et al.	
	US4	2,800,458	07/23/1957	Green	
	US5	4,001,140	01/04/1977	Foris et al.	
	US6	4,081,376	03/28/1978	Strub	
•	US7	4,089,802	05/16/1978	Foris et al.	
	US8	4,100,103	07/11/1978	Foris et al.	
	US9	4,105,823	08/08/1978	Hasler et al.	
	US10	4,197,346	04/08/1980	Stevens	
_	US11	4,444,699	04/24/1984	Hayford	
	US12	4,552,811	11/12/1985	Brown et al.	
	US13	6,080,418	06/27/2000	Sengupta et al.	
	US14	6,248,703 B1	06/19/2001	Finucane et al.	
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	US18	6,719,931 B2	04/13/2004	Hoffman et al.	
	US19	7,153,819 B2	12/26/2006	Chapple et al.	
	US20	2003/0078043 A1	04/24/2003	Horwath et al.	

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns,	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			Lines	_ T ⁶
	FP1	GB 2 062 570 A	05/28/1981	Fuji Photo Film Co., Ltd.		
	FP2	EP 0 070 074 A2	01/19/1983	The Procter & Gamble Company		
	FP3	EP 0 194 276 B1	09/17/1986	Celltech Limited		
	FP4	EP 0 258 068 A2	03/02/1988	Novo Industri A/S		
	FP5	EP 0 328 177 A2	08/16/1989	Unilever NV		
	FP6	EP 0 346 995 A2	12/20/1989	Unilever NV		
· -				The British Petroleum Company		
,	FP7	EP 0 379 312 A1	07/25/1990	p.l.c.		
	FP8	WO 94/04678 A1	03/03/1994	Casterman et al.		
	FP9	WO 94/25591 A1	11/10/1994	Unilever PLC		
	FP10	WO 94/29457 A2	12/22/1994	Unilever N.V.		
	FP11	WO 97/03160 A1	01/30/1997	The Procter & Gamble Company		

Examiner	Date	
Signature	Considered	

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English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute	for form	1449/PT	0	Complete	if Known
EIDET	COLIE	DIEN	MENTAL	Application Number	10/578,894
				§ 371 (c) Date	May 15, 2007
			DISCLOSURE	First Named Inventor	Donna BUSHELL-WILLIAMS
STAT			APPLICANT	Art Unit	1652
	(Use as	many she	eets as necessary)	Examiner Name	Fronda, Christian L.
Sheet	2	of	3	Attorney Docket Number	2818.2900001/BJD/DAS/KMH

U.S. PATENT DOCUMENTS					
Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Number-Kind Code ^{2 (If Known)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
			 		
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines	T ⁶
	FP12	WO 98/00500 A1	01/08/1998	Unilever PLC		
	FP13	WO 98/07820 A1	02/26/1998	The Procter & Gamble Company		
	FP14	WO 98/17767 A1	04/30/1998	The Procter & Gamble Company		
	FP15	JP 10-139817 A	05/26/1998	Kuraray Co.		T
	FP16	WO 98/56885 A2	12/17/1998	Unilever N.V.		
	FP17	CA 2,394,722 A1	06/28/2001	Unilever PLC		
	FP18	CA 2,395,138 A1	06/28/2001	Unilever PLC		
	FP19	CA 2,408,226 A1	12/06/2001	Unilever PLC		
	FP20	WO 01/51197 A1	07/19/2001	BASF Aktiengesellschaft		Т

Examiner	Date
Signature	Considered

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Substitute for form 1449/PTO Complete if Known **Application Number** 10/578,894 FIRST SUPPLEMENTAL § 371 (c) Date May 15, 2007 INFORMATION DISCLOSURE First Named Inventor Donna BUSHELL-WILLIAMS STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Fronda, Christian L. Sheet of Attorney Docket Number 2818.2900001/BJD/DAS/KMH

			U.S. PATENT DOC		
	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or	Pages,	
initiais*	No.	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM/DD/YYYY	Applicant of Cited Document	Columns, Lines	T ⁶
	FP21	CA 2,458,392 A1	04/17/2003	Unilever PLC		
				CIBA Specialty Chemicals		
	FP22	WO 03/035245 A1	05/01/2003	Holding Inc.		

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Examiner	Date
Signature	Considered

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FIRST SUPPLEMENTAL				Application Number	10/578,894	
			-	§ 371(c) Date	May 15, 2007	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Donna BUSHELL-WILLIAMS	
				Art Unit	1652	
(Use as many sheets as necessary)			s necessary)	Examiner Name	Fronda, Christian L.	
Sheet	$\lfloor I \rfloor$	of	3	Attorney Docket Number	2818.2900001/BJD/DAS/KMH	

	I a	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	NPL1	CHEN, S., et al., "Design and Synthesis of a CD4 β-turn Mimetic that Inhibits Human Immunodeficiency Virus Envelope Glycoprotein gp120 Binding and Infection of Human Lymphocytes," <i>Proc. Natl. Acad. Sci. USA.</i> 89:5872-5876, National Academy of Sciences (1992)	
	NPL2	DAVIES, J., and RIECHMANN, L., "Antibody VH Domains as Small Recognition Units," <i>Bio/Technology</i> 13:475-479, Nature Publishing Group (1995)	
	NPL3	ELLINGTON, A.D., and SZOSTAK, J.W., "In vitro Selection of RNA Molecules that Bind Specific Ligands," Nature 346:818-822, Nature Publishing Group (1990)	
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	NPL7	HENRISSAT, B., and DAVIES, G.J., "Glycoside Hydrolases and Glycosyltransferases. Families, Modules, and Implications for Genomics," <i>Plant Physiology 124</i> :1515-1519, American Society of Plant Physiologists (2000)	
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	NPL10	HOUGHTEN, R.A., "Peptide Libraries: Criteria and Trends," <i>Trends in Genetics</i> 9:235-239, Elsevier Science Publishers Ltd. (1993)	

	 ii.	
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STATE	STATEMENT BY APPLICANT			Art Unit	1652	
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Sheet	2	of	3	Attorney Docket Number	2818.2900001/BJD/DAS/KMH	

_		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*			T ²
	NPL11	LAM, K.S., et al., "A New Type of Synthetic Peptide Library for Identifying Ligand-Binding Activity," Nature 354:82-84, Nature Publishing Group (1991)	
	NPL12	LOWE, G., "Combinatorial Chemistry," <i>Chem. Soc. Rev.</i> 24:309-317, RSC Publishing (1995)	
	NPL13	MCGOWN, L.B., et al., "The Nucleic Acid Ligand: A New Tool for Molecular Recognition," Anal. Chem. 67:663A-668A, American Chemical Society (1995)	
	NPL14	MERRIFIELD, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide," J. Am. Chem. Soc. 85:2149-2154, ACS Publications (1963)	
	NPL15	RIECHMANN, L. "Rearrangement of the Former VL Interface in the Solution Structure of a Camelised, Single Antibody VH Domain," J. Mol. Biol. 259:957-969, Academic Press Limited (1996)	
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	NPL17	SCOTT, J.K., and SMITH, G.P., "Searching for Peptide Ligands with an Epitope Library," <i>Science</i> 249:386-390, American Association for the Advancement of Science (1990)	
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	NPL19	THOMPSON, L.A., and ELLMAN, J.A., "Synthesis and Applications of Small Molecule Libraries," <i>Chem. Rev.</i> 96:555-600, American Chemical Society (1996)	
	NPL20	TOMME, P., et al., "Cellulose-Binding Domains: Classification and Properties," Enzymatic Degradation of Insoluble Carbohydrates, ACS Symposium Series, pp. 142-163, No. 618, American Chemical Society (1995)	

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STATEMENT BY APPLICANT	Art Unit	1652		
(Use as many sheets as necessary)	Examiner Name	Fronda, Christian L.		
Sheet 3 of 3	Attorney Docket Number	2818.2900001/BJD/DAS/KMH		

		NON PATENT LITERATURE DOCUMENTS	-
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	NPL21	WEBER, L., et al., "Optimization of the Biological Activity of Combinatorial Compound Libraries by a Genetic Algorithm," Angew. Chem. Int. Ed. Engl. 34:2280-2282, VCH Verlagsgesellschaft mbH (1995)	
	NPL22	XIANG, J., et al., "Complementarity Determining Region Residues Aspartic Acid at H55, Serine at H95 and Tyrosines at H97 and L96 Play Important Roles in the B72.3 Antibody-TAG72 Antigen Interaction," Protein Engineering 9:539-543, Oxford University Press (1996)	
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	NPL24	International Search Report for International Application No. PCT/EP2004/012748, European Patent Office, Rijswijk, Netherlands, mailed on June 23, 2005	

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